

Lake County Stormwater Management Commission Project Funding Programs

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STORMWATER MANAGEMENT COMMISSION

Funding Programs

- ❑ SMC Watershed Management Board Grants
- ❑ SMC Stormwater Infrastructure Repair Fund
- ❑ SMC coordinates watershed projects and ‘re-grants’ funds from state and federal grants including:
 - US EPA State & Tribal Assistance Grants (STAG)
 - IL EPA Nonpoint Source Pollution Reduction Section 319
 - IL EPA Green Infrastructure Grants Program (IGIG)
- ❑ SMC takes project lead & develops project funding
 - IEMA/FEMA Hazard Mitigation (structure buyouts)
 - Partner w/locals on drainage system restoration projects



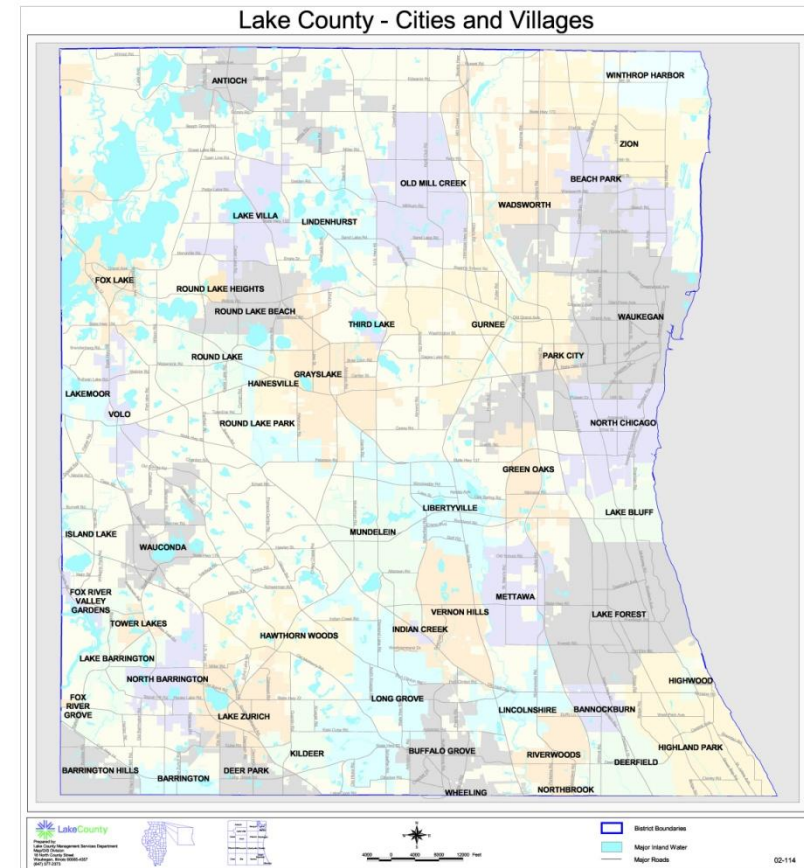
Lake County Watershed Management Board (WMB)

Primary Role:

- ❑ Serves as a forum for coordinating and providing cost-share funding for natural & manmade drainage system projects and resolve inter-jurisdictional watershed issues.

WMB Membership

- ❑ Chief Elected Officials
 - Villages
 - Cities
 - Townships
 - Active Drainage Districts
- ❑ County Board Members
- ❑ Fox Waterway Agency CEO
- ❑ Delegates of the above



WMB Funding Priorities

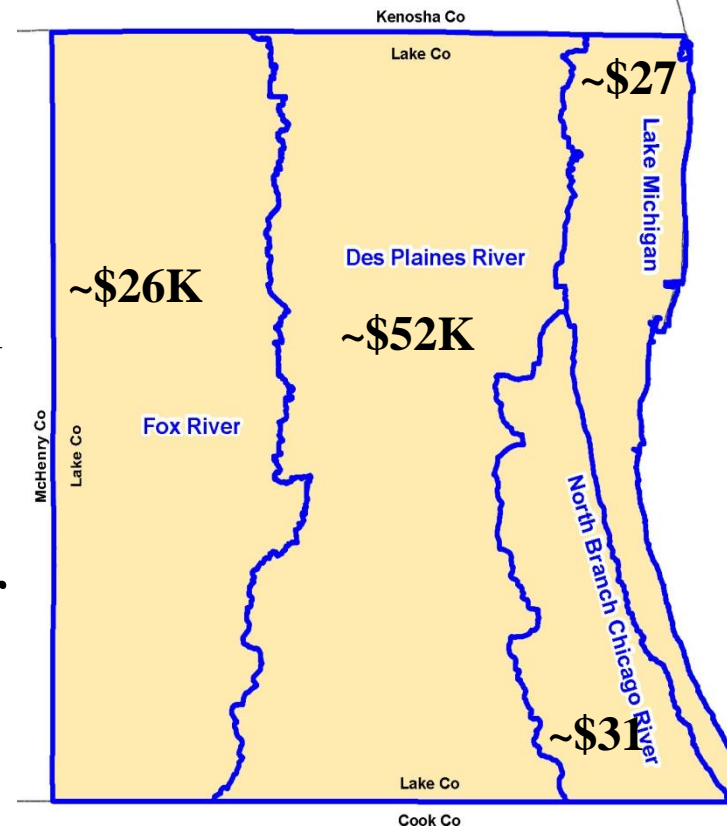
- 1st Priority:
 - Flood Damage Reduction
- 2nd Priority:
 - Water Quality Improvement
 - Ecosystem Restoration
 - Education
- Projects required by permit are not eligible



WMB Funding Allocation

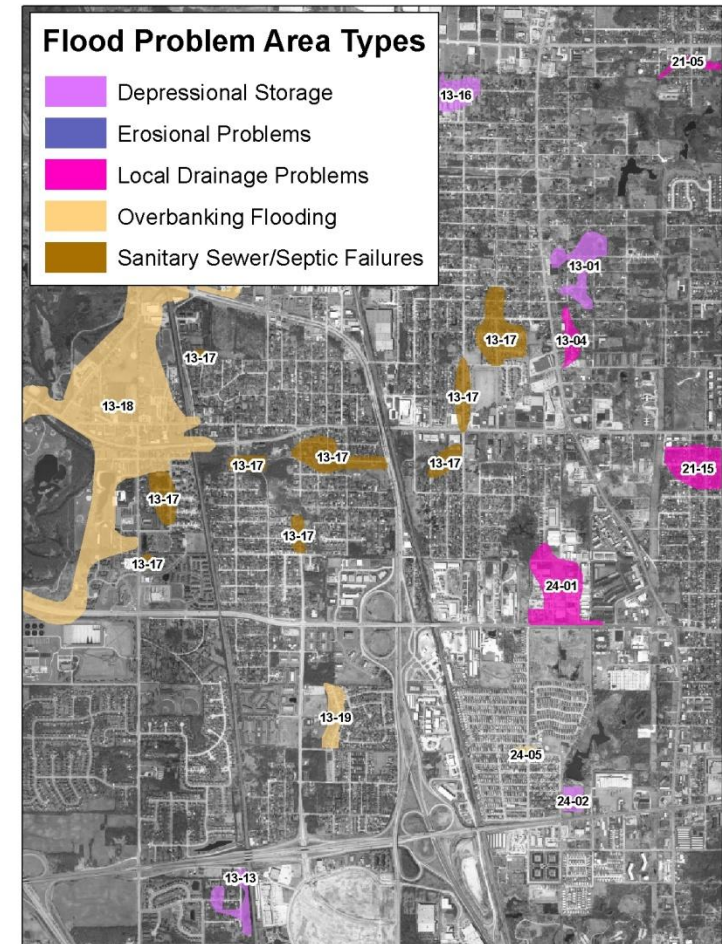
- ❑ Minimum 50% applicant cost share required (*unless SMC staff sponsored project*)
 - Cash or in-kind services
 - Could be covered by several jurisdictions and/or use federal or state funds
- ❑ \$150,000 total available for last 4 years, divided into 4 watersheds.

Approx. Funding Allocation



Stormwater Infrastructure Repair Fund (SIRF)

- Primary Role: To resolve inter-jurisdictional drainage and flooding problems discovered through citizen reports and flood hazard inventory/response





SIRF Project Funding

- ❑ \$50K-\$100K/year available
- ❑ Required minimum 50/50 project cost share match. (Funding match can be from any funding source outside SIRF itself.)
- ❑ Benefited property owners contribute to the project; either land value of easements, cash or in-kind services



SIRF Project Evaluation

- ❑ Eligibility Authorization must be approved
- ❑ Project must meet minimum damage threshold - and the minimum protection level that must be attained is the 10-year critical duration storm event



WMB & SIRF Project Types

- ❑ Planning
- ❑ Engineering Analysis
- ❑ Alternate Solution Evaluation
- ❑ Design
- ❑ Capital Construction
- ❑ Maintenance & Repairs
- ❑ Property Acquisition (SIRF)



Application Process

WMB

- Annual Application Schedule
 - Request for Proposals (RFP) in July/August
 - Proposals due in October
 - Staff recommendations to WMB in December
 - WMB recommendations to SMC in January
 - Grant agreements approved in March

SIRF

- No RFP process – may apply anytime



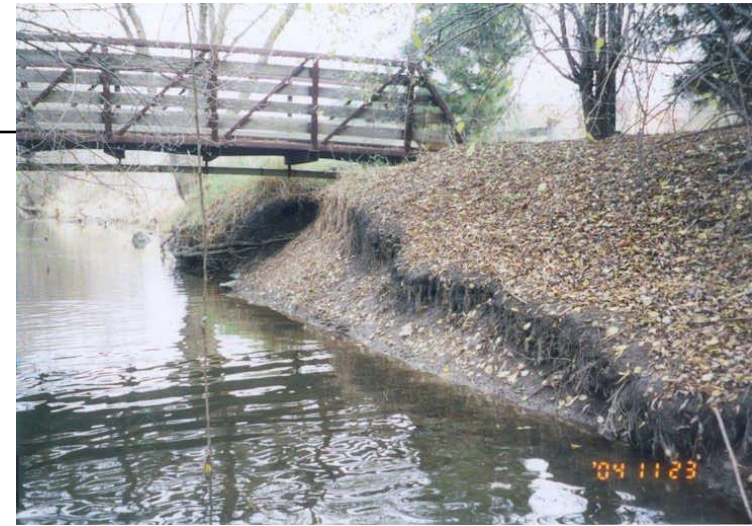
SMC Re-Grant:

US EPA State and Tribal Assistance Grant (STAG)

- ❑ SMC may receive special appropriations for projects and/or planning
- ❑ \$1.9 mil STAG funds re-granted through SMC
- ❑ Awarded through the US EPA STAG program
- ❑ US EPA will match up to 55% of project costs

STAG Projects

- Projects may include:
 - Stormwater system improvements & retrofits
 - Stream channel & floodplain improvements
 - Streambank and shoreline stabilization
 - Wetland enhancement



STAG Funding



- ❑ SMC issues RFP at county level to solicit local projects and partners
- ❑ Requires local match of at least 45% (cash or in-kind)
- ❑ May use local or State grants as match (WMB or C2000)
- ❑ Cannot be matched with other Federal funding sources (319 etc.)
- ❑ Typical allocation \$20K-\$100K per project

STAG Selection

- ❑ SMC ranks proposals, submits application to U.S. EPA for approval
- ❑ STAG funds are usually allocated to multiple projects
- ❑ Other caveats:
 - Not a regular source of funding for SMC projects
 - Can be a lengthy process (up to 2 years for approval, more for actual construction)
 - Project area may be geographically limited (e.g., DPR)

IL EPA 319 Re-Grant Funding



- ❑ Requires local match of at least 50% (cash or in-kind)
- ❑ May use local or State grants as match (WMB or C2000)
- ❑ Cannot be matched with other Federal funding sources (STAG etc.)
- ❑ Large range in past project allocation \$2.5K-\$10K



SMC Re-Grant:

IL EPA Nonpoint Source Pollution **319 Grant**

- ❑ Federal Clean Water Act funds awarded through IL EPA
- ❑ ~\$3 mil 319 funds re-granted through SMC
- ❑ SMC issues RFP to watershed stakeholders for nonpoint source pollution reduction projects
- ❑ SMC applies for grant for watershed projects that implement watershed plan

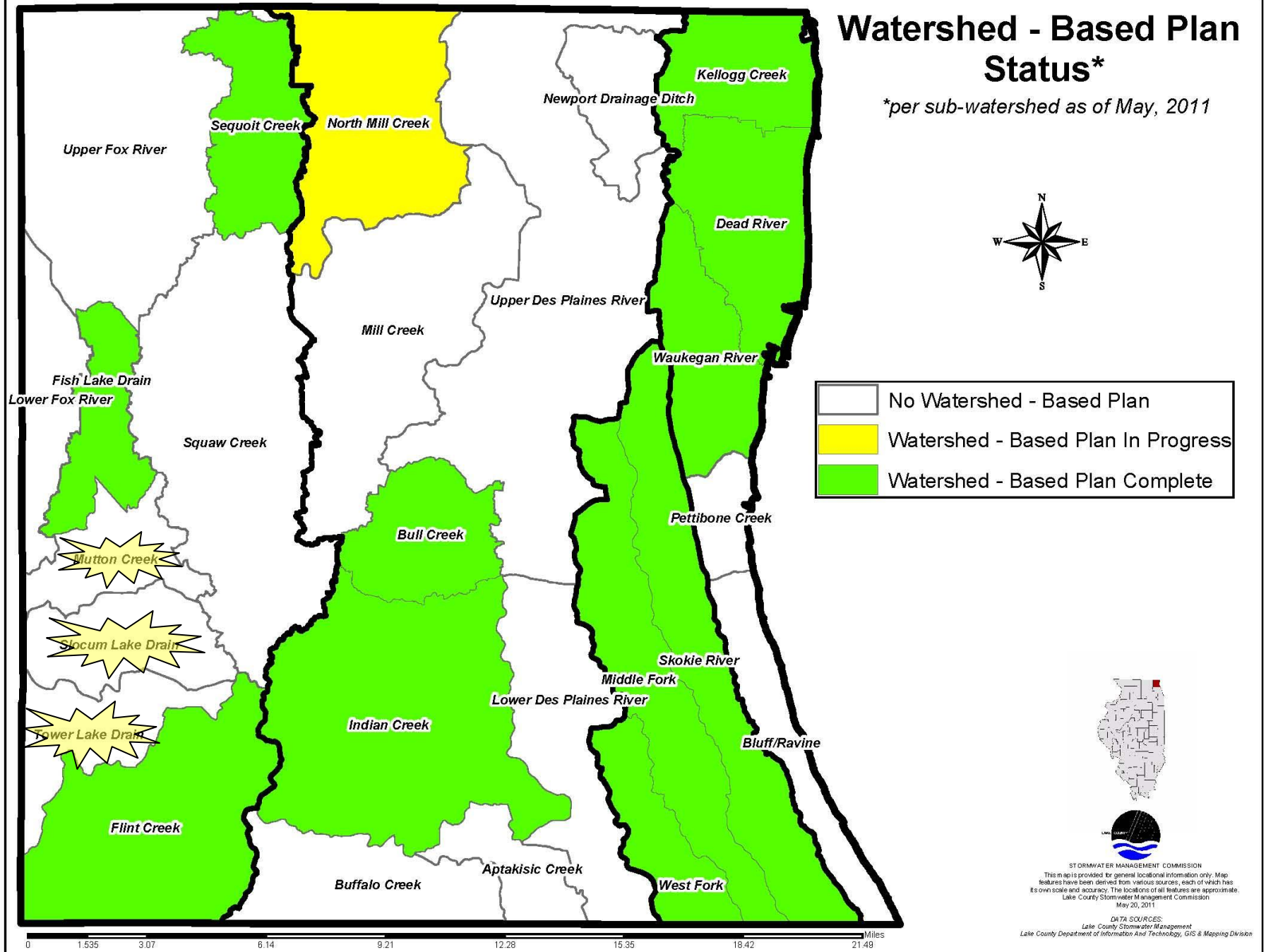
IL EPA 319 Grant Selection

- ❑ Pre-application meeting for new applicants, staff assistance in development
- ❑ 319 funds are usually allocated to multiple projects
- ❑ Caveat
 - SMC 319 project applications focus on watersheds with watershed-based plans



Watershed - Based Plan Status*

*per sub-watershed as of May, 2011





IL EPA Green Infrastructure Grant Program: What is Green Infrastructure?

- Green Infrastructure is any stormwater management technique with the goal of preserving, restoring, mimicking, or enhancing natural hydrology: using soil and vegetation to promote soil percolation, evapotranspiration, and filtering, or harvesting.

IL EPA Green Infrastructure Grants Program

- ❑ Targets water quality impairments due to stormwater and/or CSOs
- ❑ Water quality improvement due to stormwater management
- ❑ NOT flooding





IGIG: Project Categories

- ❑ CSO category – mitigate overflows, discharging to impaired waterway and implementing Long Term Control Plan
- ❑ Stormwater Retention and Infiltration: regranting programs
- ❑ GI Small Projects: green parking lot, rain garden



IGIG Funding

- ❑ Minimum match required 15-25% of total project cost
- ❑ Must be CSO or MS4 to be eligible to receive funds
- ❑ \$5 million to be allocated 2012
- ❑ application deadline December 14, 2012



SMC Project Lead

Hazard Mitigation Funds

- ❑ SMC applies for funds to purchase and remove repetitively flooded structures from floodplain based on list of willing sellers & damaged structures
- ❑ Federal Emergency Management Agency (FEMA) funding through IL Emergency Management Agency (IEMA)
- ❑ Programs
 - Pre-Disaster Mitigation (PDM)
 - Hazard Mitigation Grant Program (HMGP)
 - Severe Repetitive Loss Grant (SRL)

FEMA Pre-Disaster Mitigation (PDM)



- ❑ Mitigation projects prior to a disaster event
- ❑ Nationally competitive
- ❑ Eligible activities
 - Hazard mitigation planning
 - Acquisition/elevation
 - Up to 75% Federal cost-share



FEMA Hazard Mitigation Grant Program (HMGP)

- ❑ Mitigation measures during the immediate recovery from a disaster
- ❑ Requires Federal Disaster Declaration
- ❑ Non-competitive program
- ❑ Eligible projects
 - Acquisition/Elevation
 - Building Retrofits
 - Up to 75% Federal cost-share (Fund availability based on amount of aid State receives.)



SMC Project Lead

Commission-Sponsored Projects

- ❑ SMC partners with local sponsor, develops funding and manages the project
- ❑ Project must offer strong multi-jurisdictional and multi-purpose benefits
- ❑ Grant Funds:
 - STAG & 319 Grant
 - National Fish & Wildlife Foundation
 - Great Lakes Basin Program





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Presentation will be available at:

<http://lakecountyil.gov/Stormwater/Publications/SMCWorkshopPresentations.htm>